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SOURCE Newspapers as indicated.

LECTURES TO PUSH SPARK METALWORKING;
MORE PLANTS ADOPT ELECTRIC METHODS

TECHNICAL SCIENCES CANDIDATE LECTURES -- Moskovskiy Komsomolets, No 4, 7 Jan 50

Emphasis in the new series of lectures to be given at the Moscow Palace of Engineering and Technology imeni Dzerzhinskiy will be on propagandizing electrical methods of working metal, such as anode-mechanical and electric-spark methods, and on electrical methods of quality control.

Vechernyaya Moskva, No 53, 3 Mar 50

A series of lectures on electrical metalworking methods has begun at the Moscow Palace of Engineering and Technology imeni Dzerzhinskiy. The series will include 12 lectures on the technology of electric-spark metalworking, electrical discharges as aids in increasing the hardness of tools, electric tool-grinding methods, etc. V. A. Krasnyuk, Candidate in Technical Sciences, gave the first lecture, "Physical Processes in Electrical Methods of Metalworking."

HOLDS TECHNICAL SEMINARS -- Leningradskaya Pravda, No 17, 20 Jan 50

The Palace of Machine-Building Technology in Leningrad has become a center of attraction for all those concerned with the advancement of technology. It has been visited by more than 300,000 people this year. Seminars have been organized in the following subjects: industrial application of high-frequency tempering, electric-spark metalworking, spectral analysis, etc. These seminars have been very popular. The activities take place under the direction of such men as V. P. Vologdin, laureate of the Stalin Prize, Dr Boris Romanovich Lazarenko, and Prof V. K. Prokof'yev.

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SPARK HARDENS ALL TOOLS -- Leningradskaya Pravda, No 12, 14 Jan 50

Many complex operations at the Krasnogvardeyets Surgical Instruments Plant are performed on electric-spark units, including the manufacture of dies and pressforms, and piercing of holes as fine as 0.1 millimeter in the hardest alloys. All tools made in the plant are subjected to electric-spark hardening. One new device for plating cutting tools is increasing their wear 3-5 times.

ELECTRIC FINISHING SAVES MONEY -- Trud, No 6, 7 Jan 50

In 1949 Engr V. Askinazi and turner Ustinov of the Leningrad Kirov Plant worked out an electromechanical method of finishing parts, which replaces grinding and hand polishing. On the finishing of one part alone, this method saved the plant 60,000-70,000 rubles during the year.

Leningradskaya Pravda, No 9, 11 Jan 50

Among new technological methods to receive emphasis at the Kirov Plant in 1950 is electromechanical machining of metals.

SPARK PROCESS WIDESPREAD IN RIGA -- Sovetskaya Latviya, No 59, 10 Mar 50

Anode-mechanical cutting of metal has come into wide use in Riga machine-building enterprises during the postwar period.

TOOL SHOP ADOPTS SPARK MACHINING -- Trud, No 30, 4 Feb 50

The Leningrad Plant imeni Kalinin has put electric-spark machining in the tool shop. The plant builds flax combines.

POLISH CARDING MACHINE PARTS ELECTRICALLY -- Trud, No 20, 24 Jan 50

Parts for carding machining are now being electrically polished at the Leningrad Vulkan Plant.

GETS SHARPENING UNIT -- Bakinskiy Rabochiy, No 8, 11 Jan 50

An anode-mechanical cutter-sharpening unit has been set up in the Baku Machine-Building Plant imeni Kirov.

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